1. A dental restoration piece, comprising:

a base structure formed of a selected one of a single member and multiple members;

an over structure which is securable to the base structure in a manner in which the over structure at least partially covers the base structure, at least a portion of the over structure having at least one bite surface being comprised of at least one hardened bite element (12, 14, 16); and

at least one interconnecting material (10) which interconnects the hardened bite elements (12, 14, 16) with the base structure.

2. A dental restoration piece according to claim 1, wherein a selected one of the interconnecting material (10) and a covering material covers the base structure and, preferably, a covering material is disposed on the base structure exteriorly of the hardened bite element (12, 14, 16), such covering material being in an uncovered condition.

3. A dental restoration piece according to claim 2, wherein the selected one of the interconnecting material (10) and the covering material is a plastic and, especially, is a light-hardenable or in-situ hardenable plastic.

4. A dental restoration piece according to claim 1, wherein the interconnecting material is comprised of ceramic.

5. A dental restoration piece according to claim 1, wherein at least one of the bite surface forming bite elements (12, 14, 16, 18) is comprised of a pre-prepared ceramic and, especially, a selected one of an aluminum oxide ceramic, a zirconium oxide ceramic, a glass ceramic, and a mixture of such ceramics.

6. A dental restoration piece according to claim 1, wherein the bite element (12, 14, 16, 18) is comprised of a pre-prepared plastic element, especially a pre-prepared plastic element, preferably a light-hardenable or thermally hardenable plastic element.

7. A dental restoration piece according to claim 1, wherein the base structure comprises a selected one of a metal frame, a metal ceramic frame, a ceramic frame, a plastic frame, and a plastic fiberglass frame.

8. A dental restoration piece according to claim 1, wherein each bite element (12, 14, 16, 18) forms a partial bite surface and, for each tooth for which the bite element (12, 14, 16, and 18) is to form at least a portion of the bite surface of the tooth, a selected one of a set of one bite element (12, 14, 16, 18), a set of two bite elements (12, 14, 16, 18), a set of three bite elements (12, 14, 16, 18), and a set of four bite elements (12, 14, 16, 18) is applied onto positions corresponding to the tooth protuberance locations of the respective tooth and the dental restoration piece is specifically configured for a pre-molar or a molar.

9. A dental restoration piece according to claim 1, and further comprising a lateral free play space of the base structure, which extends between a preparation border of a tooth to be restoratively formed by the dental restoration piece and the bite element (12, 14, 16), the lateral free play space being covered by a selected one of the interconnecting material (10) and a covering material.

10. A dental restoration piece according to claim 9, wherein the lateral free play space extends on two oppositely disposed sides of a selected one of a set of oppositely disposed buccal and lingual sides and a set of oppositely disposed mesial and distal sides and the sides of the respective other one of the set of oppositely disposed sides are covered by lateral extending portions of the over structure.

11. A dental restoration piece according to claim 1, wherein the over structure extends fully over the base structure and is secured thereunto by means of a selected one of the interconnecting material (10) and a covering material which extends up to the preparation border of a tooth to be restoratively formed by the dental restoration piece.

12. A method for producing a dental restoration piece, comprising the steps of:

applying an interconnecting material (10) onto a base structure, the base structure being adapted for being covered at least partially by an over structure which provides the bite forming surface of the dental restoration piece;

pressing, onto the interconnecting material (10) which has been applied onto the base structure, at least one hardened bite element (12, 14, 16) which forms at least a portion of the bite forming region of the over surface in a manner such that the at least one hardened bite element (12, 14, 16) is

ultimately oriented for biting operation; and

subjecting the interconnecting material (10) on the base structure to a hardening process by which the interconnecting material (10) is hardened fully.

13. A method for producing a dental restoration piece according to claim 12 further including the step of filling a lateral free play space of the base structure, which extends between a preparation border of a tooth to be restoratively formed by the dental restoration piece and the bite element (12, 14, 16), with a selected one of the interconnecting material (10) and a covering material and hardening the selected one of the interconnecting material (10) and the covering material.